Yash Jain

Sr. SDE at CommVault Systems || CSE, NIT Jaipur '22

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WORK EXPERIENCE

Sr. Software Developer

Commvault Systems

Jun, 2022 - Present | Bengaluru, KA

Commvault Complete / Metallic AI

- Led the **end-to-end implementation of CloudStack hypervisor support** , including **CBT (Changed Block Tracking)** functionality for high-speed incremental backup operations.
- **OpenStack IntelliSnap** implementation, amplifying backup and recovery efficiency in **C++** and reducing backup windows from hours to sub-30 seconds. Utilized snapshot technology for ultra-fast, point-in-time recovery with minimal RTO, enabling high availability in enterprise-grade environments.
- Led the migration effort to transition DevOps(GitHub, GitLab, Azure DevOps) protect interfaces within CommVault Command Center, migration from Angular to **ReactJS** for SaaS offering.
- Maintaining and enhancing **Unix File System** multi-node distributed backup and restore.

Internship

ixigo

Mar, 2022 - May, 2022 | Gurugram, HR

Train Booking App

- Enhanced the live tracking feature on ixigo's **android** train booking app by integrating real-time platform station details using REST APIs and optimizing UI components, resulting in increased user engagement.

Internship

Aspiro

Jan, 2022 - Mar, 2022 | Bengaluru, KA (WFH)

Sales Coaching SaaS

- Single handedly developed the web frontend for a role-based sales coaching platform.
- Dashboard was created in **ReactJs** using MaterialUI framework guiding users to hand-pick from personalized topics and track progress.

Internship

Decimal Point Analytics

May, 2021 - Jul, 2021 | Mumbai, MH (WFH)

Investment Advisory Portal

- Developed web portal using ReactJs that recommends investment portfolios based on financial goals and risk profiles of clients.
- Integrated RestAPIs in Flask that interacts with MsSQL database to query and store data.

EDUCATION

Malviya National Institute of Technology, Jaipur

Bachelors of Technology

Jan, 2018 - Jan, 2022 | Computer Science and Engineering

SKILLS

C++ | OpenStack | Linux | MySQL | Cloud Computing and Virtualization | Data Structures and Algorithms | CloudStack

ACHIEVEMENTS

AIR 314 in Google Kickstart 2021 Round B.

Global Rank: 599

Vaulter's Value Award

Platinum Award at Commvault Systems for outstanding performance

Apr, 2024

Winner at Commvault CREATE '23 Bot Battle.

Ranked 1st amongst 53 participating teams

Institute topper in NIT Code War (InterNIT coding contest) 2020

15th rank country-wide

Hockey CBSE Clusters (India West Zone)

BVB Vidyashram, Jaipur

Runner-up

PATENT & PROJECT

Streamlined Incremental Backups for Online & Offline Virtual Machines in Apache CloudStack

Key Features

- Application #63/906,143, filed Oct.2025.

Kamdhenu Industries Website

Key Features

- Designed and deployed full-stack website for the company using **React Vite**.

SPORTS PROGRAMMING

Leetcode (yashwa, Rating: Knight, 1974)

Codeforces (yashw, Rating: Specialist, 1574)

Codechef (yashw, Rating: 3-star, 1768)

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